

Work Order ID 152273

Friday, October 21, 2016 3:03:25 PM

152273

for SO 128153

Nov 17
ASAP

Page 1

Item ID: D350-689-021

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Dual High-Back Seat Installation - Energy Attenuating Seat Compatible

Start Date: 11/4/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 11/16/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: **DAS 21** Date: **OCT 26 2016** Tooling: _____ Date: _____QC: **9-89** Date: _____ SPC (Y/N): _____ Date: _____

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

IIN-D350-689

C

DAS 6
9-89**NOV 16 2016**

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D350-689-021 CHG006

DAS 27
9-89**NOV 16 2016**

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

IX

DAS 26
9-89**DAS 28**
9-89**NOV 16 2016**

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS 27
9-89**NOV 16 2016**

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : ☐					

Work Order ID 152273

Friday, October 21, 2016 3:03:25 PM

152273

Page 2

Item ID: D350-689-021**Accept*****N900040100*****Setup Start *NS1*****Revision ID:****Stop *NS2*****Item Name:** Dual High-Back Seat Installation - Energy Attenuating Seat Compatible**Start Date:** 11/4/2016 **Start Qty:** 1.00 ***1*****Cust Item ID:****Required Date:** 11/16/2016 **Req'd Qty:** 1.00 ***1*****Customer:****Reference:****Approvals:** **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____**Run Start *NR1*****QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____**Stop *NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-689-021								
	Location: _____								
	PPP Rev: _____ <i>Sold</i>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.02							
Quality Control									

DAS
27
9-89**DA**
28
9-89

NOV 16 2016

*16/11/17**UMF*
16-11-17

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

Friday, October 21, 2016 3:03:25 PM

Page 1

Work Order ID: 152273

152273

Parent Item: D350-689-021

D350-689-021

Parent Item Name: Dual High-Back Seat Installation - Energy Attenuating Seat Compatible

Start Date: 11/4/2016

Required Date: 11/16/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 08-12-23 new issue DD verified by: LL 08.12.24 IPP
Rev:B chg002 DD 10.02.12 verified by:JLM IPP Rev:C
chg004 DD 11.09.28 verified by:JLM IPP Rev:D 12.01.12
now @ CHG005 (ecn12-501) DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D350-689-023		Manufactured	No			110	Each	2.0000	1	1			
D350-689-023													
Floor Provisions Energy Attenuating Seat Compatible													

Location

Loc Qty

Loc Code

FG027

2

145946

2

D350-689-043		Manufactured	No			110	Each	0.0000	1	1			
D350-689-043													
Dual High Back Seat Assembly- Energy Attenuating Seat Compatible													

D3018-1		Manufactured	No			110	Each	2.0000	1				
D3018-1													
Seat Cushion													

Location

Loc Qty

Loc Code

ST415

2

150648

2

D3019-1		Manufactured	No			110	Each	1.0000	1				
D3019-1													
Back Cushion													

Location

Loc Qty

Loc Code

ST415

1

150670

1

**

**

**

**

152580

152579

B151296

B151297

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

NOV 16 2016
DAS
26
9-89

NOV 16 2016
DAS
26
9-89

NOV 16 2016
DAS
26
9-89

DAS
27
9-89

DAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								



DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 1-613-632-3336 Fax: 1-613-632-4443
sales@dartaero.com

Sales Order Acknowledgment

Sales Order ID : **SO128153**
Customer Purchase Order ID : P-11455
Page Number : 1 of 2
Prepared By : Chantal Chartrand

Bill To : CHELI17
HELI SUPPORT NZ LTD
8 MUSTANG LANE, WANAKA AIRPORT, OT
WANAKA 9382
NEW ZEALAND

Change Nbr: 4
Change Date: 10/31/16
Ship To :
HELISUPPORT NZ LTD. SHIPPING
C/- CAMERSON AIR & SEA FREIGHT
1 IVAN JAMIESON PLACE
CHRISTCHURCH 8053
NEW ZEALAND

Order Date: 10/20/16 10:00:38 AM
Partial Ship: No
Buyer: PRU WEBB
Ship Via: See comments below
Ship Acct #:
Contact Name: PRU WEBB

FOB: Ex Works DART Aerospace
Currency Type : USD
AR Terms: Net 30
Prepayment Terms:
Ship To Phone: 03 443 2903
Email: parts@helisupport.co.nz

Line Nbr /	Item ID/ Name Item Name Line Comments	Req Date Promise Date	Taxable Sales	CD	Req Qty	Unit Price Unit of	Discount %	Discounted Unit Price	Extended Price
Sale Tax Percent									
1	D350-689-021 Dual High-Back Seat Installation - Energy Attenuating Seat Compatible * SHIP ORDER AS SOON AS POSSIBLE	11/17/16 11/17/16	Yes 0.00%	FN	1.0000	\$16,690.0000 Each 0.00%	15.00%	\$14,186.5000	\$14,186.50
Line Item Total:									\$14,186.50
2	D350-689-017 Shoulder Harness 4 Point Inertia Reel	11/17/16 11/17/16	Yes 0.00%	FN	1.0000	\$3,750.0000 Each 0.00%	15.00%	\$3,187.5000	\$3,187.50
Line Item Total:									\$3,187.50
3	D350-689-017 Shoulder Harness 4 Point Inertia Reel	10/24/16 10/24/16	Yes 0.00%	FN	1.0000	\$3,750.0000 Each 0.00%	15.00%	\$3,187.5000	\$3,187.50

Special CAITLIN -
Instructions: - PLEASE SHIP STOCK LINE 3 D350-689-017 qty 1 WITH SO127961 DHL Express 9628 0601 2- SHIP ASAP
- 2nd half of order LINE 1 & 2 , ref: 8577-7814 Please contact Nicki (Nicki.Boyle@cameronfreight.com) with weight and dims once this is packed and she will arrange collection.
-OCT 31/16 The customer needs to have the floor provisions, D350-689-023 from the overall kit shipped separately (D350-689-021).

Note: DART hereby offers for consideration of purchase the above items at the above stated pricing
Approved: _____

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
		OTHER : ☐							



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sales@dartaero.com

Sales Order Acknowledgment

Sales Order ID : **SO128153**
Customer Purchase Order ID : P-11455
Page Number : 2 of 2
Prepared By : Chantal Chartrand

Bill To : CHELI17
HELI SUPPORT NZ LTD
8 MUSTANG LANE, WANAKA AIRPORT, OT
WANAKA 9382
NEW ZEALAND

Change Nbr: 4
Change Date: 10/31/16
Ship To :
HELISUPPORT NZ LTD. SHIPPING
C/- CAMERSON AIR & SEA FREIGHT
1 IVAN JAMIESON PLACE
CHRISTCHURCH 8053
NEW ZEALAND

Order Date: 10/20/16 10:00:38 AM
Partial Ship: No
Buyer: PRU WEBB
Ship Via: See comments below
Ship Acct #:
Contact Name: PRU WEBB

FOB: Ex Works DART Aerospace
Currency Type : USD
AR Terms: Net 30
Prepayment Terms:
Ship To Phone: 03 443 2903
Email: parts@helisupport.co.nz

LINE 3 SHIP WITH SO127961

Line Item Total: \$3,187.50

4	11/01/16	No	1.0000	\$1,720.0000	100.00%	\$0.0000	\$0.00
D350-689-023	11/01/16	0.00%		0.00%			

The customer needs to have the floor provisions, D350-689-023 from the overall kit shipped separately (D350-689-021).

Line Item Total: \$0.00

Total:	\$20,561.50
Sales Tax:	\$0.00
Sales Order Total:	\$20,561.50

Special CAITLIN -
Instructions: - PLEASE SHIP STOCK LINE 3 D350-689-017 qty 1 WITH SO127961 DHL Express 9628 0601 2- SHIP ASAP
- 2nd half of order LINE 1 & 2 , ref: 8577-7814 Please contact Nicki (Nicki.Boyle@cameronfreight.com) with weight and dims once this is packed and she will arrange collection.
-OCT 31/16 The customer needs to have the floor provisions, D350-689-023 from the overall kit shipped separately (D350-689-021).

Note: DART hereby offers for consideration of purchase the above items at the above stated pricing
Approved: _____

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 			
Description Work Order Deviation				Disposition							
								Completed By			
								Lead hand / Supervisor Approval Verification			
								QC / QA Coordinator Approval			

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____							
Misidentified	☐	Past Due	☐								

Work Order ID 152273

Wednesday, November 16, 2016 2:40:10 PM

152273

Page 1

Item ID: D350-689-021

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Dual High-Back Seat Installation - Energy Attenuating Seat Compatible

Start Date: 11/4/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 11/16/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start ***NR1***

QC: Date: SPC (Y/N): Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

IIN-D350-689

C

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D350-689-021 CHG006

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS
21
9-99

NOV 16 2016